(Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	exchange capacity		reaction		Gypsum 	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	 meq/100 g	 pH	Pct	Pct	mmhos/cm	_
BPF:		 	 	 				
Berks	0-7			3.6-6.5				
	7-34 1 34-38		 	3.6-6.5 3.6-6.5				
	38-42				i i			
Pineville	l l 0-3		 	 3.6-7.3				
	3-43	i		3.6-5.5		i		i
	43-65			3.6-5.5				
Other Soils			 	 				
CeF:			 	 				
Cedarcreek				3.6-5.5				
	3-65 		 	3.6-5.5 				
Other Soils								
Rock Outcrop, hard	0-60			 				
Cg:			 	 				
Chagrin				5.6-7.3		!		
	9-48 48-65		 	5.6-7.3 5.6-7.3				
Holly	 	 	 	 				
Ch:	 		 	 				
Chagrin	0-7	i		5.6-7.3	i i	i		i
	7-36			5.6-7.3				
	36-65 		 	5.6-7.3 				
Cu:		į	į		į į	į		į
Chagrin	0-9 9-48		 	5.6-7.3 5.6-7.3				
	48-65		 	5.6-7.3				
Urban Land	 0-6		 	 				
Urban Land	l 0-6		 					
Other Soils								
DPF:				! 				
Dekalb	0-5			3.6-6.5				
	5-28			3.6-5.5				
	28-33 33-37		 	3.6-5.5				
	İ	i	İ		i i	i		i
Other Soils	 		 	 				
Pineville				3.6-7.3		j		j
	3-43 43-65		 	3.6-5.5 3.6-5.5		 		
	1 43-03		, 	J.U-J.J 				
Guyandotte				4.5-7.3	i i	i		
	12-65 		 	4.5-6.0				
FvE:	İ	i	i İ	İ	i i	i		
Fiveblock	0-6	I		1 5.6-7.8				1

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Table J2.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	exchange capacity		 Soil reaction 	 Calcium carbon- ate 	Gypsum 	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	<u> </u>
GpC:	 			 				
Gilpin	0-7			3.6-5.5				
	7-22 1 22-39			3.6-5.5 3.6-5.5				
	39-43							
Lily	 0-10		 	 3.6-5.5		 		
TITY	10-30			3.6-5.5				
	30-34	i	i	3.6-5.5	i i	i		i
	34-38							
Other Soils				 				
GpE:	 			' 				i
Gilpin	0-7	·	·	3.6-5.5	i i	i		i
	7-22			3.6-5.5				
	22-39 39-43			3.6-5.5				
	32 43	İ	İ	 				
Lily	0-10			3.6-5.5				
	10-30			3.6-5.5				
	30-34 34-38		 	3.6-5.5				
	24-20		i					
Other Soils				 I		i		
Ho:					i i			İ
Holly	0-3			5.6-7.3				
	3-28 28-65		 	5.1-7.3 5.6-7.8				
	20-05			3.0-7.0				
Lobdell	0-8	i	i	5.1-7.3	i i			
	8-36			5.1-7.3				
	36-65 			5.6-7.3				
Other Soils								ļ
ImE:	 		! 	 				
Itmann	0-5			3.6-5.5				
	5-65			3.6-5.5				
ItF:	 		1					
Itmann	0-5	i	i	3.6-5.5	i i	i		i
	5-65			3.6-5.5				
KcF:	 	1	l I					1
Kaymine	0-3	i	i	5.6-7.8	i i	i		i
	3-65			5.6-7.8				
Cedarcreek	l I 0-3		 	 3.6-5.5				
June	3-65			3.6-5.5				
Other Soils	 		 	 				
			Į.		ļ i	İ		1
Dekalb				3.6-6.5				
	5-28 28-33		 	3.6-5.5 3.6-5.5				
	33-37							
		I	I	I	ı i	i		

Table J2.--Chemical Properties of the Soils--Continued

Pineville	Map symbol and soil name	 Depth 	exchange capacity			 Calcium carbon- ate 	 Gypsum 	Salinity	Sodium adsorp- tion ratio
Name		In	meq/100 g	 meq/100 g	рН	Pct	Pct	mmhos/cm	-¦
Name	Km∓•	 		[[[
Other Soils		0-3			5.6-7.8				
Rock Outcrop, hard	_				5.6-7.8				
Monongahela	Other Soils	 			 				
Monongahela	Rock Outcrop, hard	 0-60		 	 				
Monongahela	MaR •	 			l L		1		
		0-11			4.5-5.5				
S1-65 4.5-5.5		11-27			4.5-5.5				
Robertsville									
PBC: Pineville		51-65			4.5-5.5				
Pineville	Robertsville								
3.43	PbC:	 		 					1
Buchanan	Pineville								
Buchanan				1			ı		
4-35 3.6-5.5		43-65 			3.6-5.5				
Other Soils	Buchanan	0-4			3.6-5.5	i i			·
Other Soils									
PCE: Pineville		35-65			3.6-5.5				
Pineville	Other Soils					ļ ļ			ļ
Pineville	PcE:	 	1	l I	 		 		1
Buchanan		0-3	i	i	3.6-7.3	i i	i		i
Buchanan		3-43			3.6-5.5				
4-35 3.6-5.5		43-65			3.6-5.5				
4-35 3.6-5.5	Buchanan	0-4			3.6-5.5				
Other Soils			i	i		i i	i		i
Potomac		35-65			3.6-5.5				
Potomac	Other Soils	 		 	 				
Potomac	DoB.	 		[[ļ		
PuB: Potomac		ı I 0-8		· 	5.1-7.8	i i	;		
Potomac				· 		i i	i		i
Potomac	Dup.								
8-65 5.1-7.8		I 0-8		l ===	I I 5 1-7 8				
Other Soils	1 0 comac					1			
Sec:	Urban Land	 0-6		 	 				
Sec:	Other Soils	 		 	 				
Sewell	201101 20110			İ			i		Í
4-65 3.6-5.5	SeC:		<u> </u>	I			- 1		!
Wet Minesoil	Sewell			!					
Ud:		1 =-03			3.0-3.3		-		
Udorthents	Wet Minesoil								
	Ud:	! 					! 		
	Udorthents					i i	i		
	īaī •	 		[[
	w: Water	' 							